

(FILE 'HOME' ENTERED AT 12:57:15 ON 06 MAR 2006)

FILE 'CAPLUS, BIOSIS, AGRICOLA, MEDLINE, CAOLD, CASREACT, CROPU, DGENE, DPCI, ENCOMPAT, EPFULL, FRANCEPAT, FRFULL, FSTA, GBFULL, IFIPAT, IMSPATENTS, INPADOC, JAPIO, KOREAPAT, LITALERT, NTIS, PAPERCHEM2, PATDD, PATDPA, PATDPAFULL, PATDPASPC, PCTFULL, ...' ENTERED AT 12:57:44 ON 06 MAR 2006

L1 1005 S (LEAF OR LEAVES) (8A) (DARK (W) GREEN) AND (CORN OR MAIZE)  
L2 18 S L1 AND ANTHOR (8A) ((LIGHT (W) LIGHT) OR (PALE (W) PURPLE))  
L3 5 S L2 AND GLUME (8A) (MEDIUM (W) GREEN)  
L4 1 S L3 AND COB (8A) WHITE  
L5 2 S L3 AND ALIGNMENT (8A) (SLIGHTLY (W) CURVED)  
L6 1 S L5 AND (EAR (W) SHAPE) (8A) CYLINDRICAL  
L7 1 S L3 AND BRACE (8A) (MODERATE (W) PURPLE)  
L8 22795 S HYBRID (5A) (MAIZE OR CORN)  
L9 665 S L8 AND L1  
L10 18 S L8 AND L2  
L11 5 S L8 AND L3  
L12 665 S L8 AND (LEAF OR LEAVES) (8A) (DARK (W) GREEN)  
L13 1 S L12 AND BRACE (8A) (MODERATE (2A) PURPLE)  
L14 42 S L12 AND ANTHOR (8A) ((LIGHT (2A) RED) OR (PALE (2A) PURPLE))  
L15 15 S L14 AND GLUME (8A) (MEDIUM (3A) GREEN)  
L16 4 S L15 AND (SILK (8A) PINK OR COB (8A) WHITE)  
L17 15791 S HYBRID (5A) CLAIM  
L18 1271 S L17 AND L8  
L19 324 S L12 AND L18  
L20 24 S L19 AND L14  
L21 11 S L20 NOT PY>2003

=>

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10/735,544

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TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 3 DEC 05 CASREACT(R) - Over 10 million reactions available  
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NEWS 5 DEC 14 2006 MeSH terms loaded for MEDLINE file segment of TOXCENTER  
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NEWS 7 DEC 21 IPC search and display fields enhanced in CA/CAPLUS with the  
IPC reform  
NEWS 8 DEC 23 New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/  
USPAT2  
NEWS 9 JAN 13 IPC 8 searching in IFIPAT, IFIUIDB, and IFICDB  
NEWS 10 JAN 13 New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to  
INPADOC  
NEWS 11 JAN 17 Pre-1988 INPI data added to MARPAT  
NEWS 12 JAN 17 IPC 8 in the WPI family of databases including WPIFV  
NEWS 13 JAN 30 Saved answer limit increased  
NEWS 14 JAN 31 Monthly current-awareness alert (SDI) frequency  
added to TULSA  
NEWS 15 FEB 21 STN AnaVist, Version 1.1, lets you share your STN AnaVist  
visualization results  
NEWS 16 FEB 22 Status of current WO (PCT) information on STN  
NEWS 17 FEB 22 The IPC thesaurus added to additional patent databases on STN  
NEWS 18 FEB 22 Updates in EPFULL; IPC 8 enhancements added  
NEWS 19 FEB 27 New STN AnaVist pricing effective March 1, 2006  
NEWS 20 FEB 28 MEDLINE/LMEDLINE reload improves functionality  
NEWS 21 FEB 28 TOXCENTER reloaded with enhancements  
NEWS 22 FEB 28 REGISTRY/ZREGISTRY enhanced with more experimental spectral  
property data  
NEWS 23 MAR 01 INSPEC reloaded and enhanced  
NEWS 24 MAR 03 Updates in PATDPA; addition of IPC 8 data without attributes  
  
NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a,  
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.  
V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT  
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FILE 'HOME' ENTERED AT 12:57:15 ON 06 MAR 2006

=> FILE CAPLUS BIOSIS AGRICOLA MEDLINE PATENTS  
FILE 'ENCOMPAT2' ACCESS NOT AUTHORIZED  
COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

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FILE 'WPINDEX' ACCESS NOT AUTHORIZED

=> S (LEAF OR LEAVES) (8a) (dark (w) green) and (corn or maize)

15 FILES SEARCHED...

33 FILES SEARCHED...

L1 1005 (LEAF OR LEAVES) (8A) (DARK (W) GREEN) AND (CORN OR MAIZE)

=> s l1 and anther (8a) ((light (w) light) or (pale (w) purple))

15 FILES SEARCHED...

34 FILES SEARCHED...

41 FILES SEARCHED...

L2 18 L1 AND ANTHER (8A) ((LIGHT (W) LIGHT) OR (PALE (W) PURPLE))

=> L2 and glume (8) (medium (w) green)

L2 IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.

For a list of commands available to you in the current file, enter

"HELP COMMANDS" at an arrow prompt (=>).

=> s L2 and glume (8) (medium (w) green)

MISSING OPERATOR 'GLUME (8'

The search profile that was entered contains terms or  
nested terms that are not separated by a logical operator.

=> s L2 and glume (8a) (medium (w) green)

24 FILES SEARCHED...

41 FILES SEARCHED...

L3 5 L2 AND GLUME (8A) (MEDIUM (W) GREEN)

=> s l3 and cob (8a) white

26 FILES SEARCHED...

L4 1 L3 AND COB (8A) WHITE

=> s l3 and alignment (8a) (slightly (w) curved)

26 FILES SEARCHED...

L5 2 L3 AND ALIGNMENT (8A) (SLIGHTLY (W) CURVED)

=> s l5 and (ear (w) shape) (8a) cylindrical

20 FILES SEARCHED...

L6 1 L5 AND (EAR (W) SHAPE) (8A) CYLINDRICAL

=> s l3 and brace (8a) (moderate(w) purple)

27 FILES SEARCHED...

L7 1 L3 AND BRACE (8A) (MODERATE(W) PURPLE)

=> d l7 1

L7 ANSWER 1 OF 1 USPATFULL on STN

AN 2005:153531 USPATFULL

TI Inbred **corn** line BE9514

IN Bohning, Kermit B., Belmond, IA, UNITED STATES

PA AGRIGENETICS, INC., d/b/a Mycogen Seeds (U.S. corporation)

PI US 2005132449 A1 20050616

AI US 2003-735544 A1 20031211 (10)

DT Utility

FS APPLICATION

LN.CNT 1419

INCL INCLM: 800/320.100

INCLS: 435/412.000; 800/278.000

NCL NCLM: 800/320.100

NCLS: 435/412.000; 800/278.000

IC [7]

ICM A01H005-00

ICS C12N005-04

IPCI A01H0005-00 [ICM,7]; C12N0005-04 [ICS,7]

IPCR A01H0005-10 [I,A]; A01H0005-10 [I,C]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d 16 1

L6 ANSWER 1 OF 1 USPATFULL on STN  
AN 2005:153531 USPATFULL  
TI Inbred **corn** line BE9514  
IN Bohning, Kermit B., Belmond, IA, UNITED STATES  
PA AGRIGENETICS, INC., d/b/a Mycogen Seeds (U.S. corporation)  
PI US 2005132449 A1 20050616  
AI US 2003-735544 A1 20031211 (10)  
DT Utility  
FS APPLICATION  
LN.CNT 1419  
INCL INCLM: 800/320.100  
INCLS: 435/412.000; 800/278.000  
NCL NCLM: 800/320.100  
NCLS: 435/412.000; 800/278.000  
IC [7]  
ICM A01H005-00  
ICS C12N005-04  
IPCI A01H0005-00 [ICM,7]; C12N0005-04 [ICS,7]  
IPCR A01H0005-10 [I,A]; A01H0005-10 [I,C]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d 15 1-2

L5 ANSWER 1 OF 2 USPATFULL on STN  
AN 2005:153531 USPATFULL  
TI Inbred **corn** line BE9514  
IN Bohning, Kermit B., Belmond, IA, UNITED STATES  
PA AGRIGENETICS, INC., d/b/a Mycogen Seeds (U.S. corporation)  
PI US 2005132449 A1 20050616  
AI US 2003-735544 A1 20031211 (10)  
DT Utility  
FS APPLICATION  
LN.CNT 1419  
INCL INCLM: 800/320.100  
INCLS: 435/412.000; 800/278.000  
NCL NCLM: 800/320.100  
NCLS: 435/412.000; 800/278.000  
IC [7]  
ICM A01H005-00  
ICS C12N005-04  
IPCI A01H0005-00 [ICM,7]; C12N0005-04 [ICS,7]  
IPCR A01H0005-10 [I,A]; A01H0005-10 [I,C]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 2 OF 2 USPATFULL on STN  
AN 2004:97442 USPATFULL  
TI Inbred **maize** line NP2052  
IN Perry, Christopher, Northfield, MN, United States  
PA Syngenta Participations AG, Basel, SWITZERLAND (non-U.S. corporation)  
PI US 6723901 B1 20040420  
AI US 2000-707589 20001107 (9)  
DT Utility  
FS GRANTED  
LN.CNT 1050  
INCL INCLM: 800/320.100  
INCLS: 435/412.000; 435/430.100; 435/468.000; 800/266.000; 800/275.000;  
800/278.000; 800/300.100; 800/301.000; 800/302.000; 800/303.000  
NCL NCLM: 800/320.100  
NCLS: 435/412.000; 435/430.100; 435/468.000; 800/266.000; 800/275.000;  
800/278.000; 800/300.100; 800/301.000; 800/302.000; 800/303.000  
IC [7]  
ICM A01H005-10

ICS A01H005-00; A01H001-00; C12N005-04; C12N015-90  
IPCI A01H0005-10 [ICM,7]; A01H0005-00 [ICS,7]; A01H0001-00 [ICS,7];  
C12N0005-04 [ICS,7]; C12N0015-90 [ICS,7]  
IPCR A01H0005-10 [I,A]; A01H0005-10 [I,C]  
EXF 435/412; 435/424; 435/430; 435/430.1; 435/468; 800/260; 800/266;  
800/269; 800/275; 800/298; 800/300.1; 800/301-303; 800/320.1; 800/278  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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FILE 'CAPLUS, BIOSIS, AGRICOLA, MEDLINE, CAOLD, CASREACT, CROPU, DGENE,  
DPCI, ENCOMPAT, EPFULL, FRANCEPAT, FRFULL, FSTA, GBFULL, IFIPAT,  
IMSPATENTS, INPADOC, JAPIO, KOREAPAT, LITALERT, NTIS, PAPERCHEM2, PATDD,  
PATDPA, PATDPAFULL, PATDPASPC, PCTFULL, ...' ENTERED AT 12:57:44 ON 06  
MAR 2006

L1 1005 S (LEAF OR LEAVES) (8A) (DARK (W) GREEN) AND (CORN OR MAIZE)  
L2 18 S L1 AND ANTER (8A) ((LIGHT (W) LIGHT) OR (PALE (W) PURPLE))  
L3 5 S L2 AND GLUME (8A) (MEDIUM (W) GREEN)  
L4 1 S L3 AND COB (8A) WHITE  
L5 2 S L3 AND ALIGNMENT (8A) (SLIGHTLY (W) CURVED)  
L6 1 S L5 AND (EAR (W) SHAPE) (8A) CYLINDRICAL  
L7 1 S L3 AND BRACE (8A) (MODERATE (W) PURPLE)

=> d l3 1-5

L3 ANSWER 1 OF 5 USPATFULL on STN  
AN 2005:153531 USPATFULL  
TI Inbred **corn** line BE9514  
IN Bohning, Kermit B., Belmond, IA, UNITED STATES  
PA AGRIGENETICS, INC., d/b/a Mycogen Seeds (U.S. corporation)  
PI US 2005132449 A1 20050616  
AI US 2003-735544 A1 20031211 (10)  
DT Utility  
FS APPLICATION  
LN.CNT 1419  
INCL INCLM: 800/320.100  
INCLS: 435/412.000; 800/278.000  
NCL NCLM: 800/320.100  
NCLS: 435/412.000; 800/278.000  
IC [7]  
ICM A01H005-00  
ICS C12N005-04  
IPCI A01H0005-00 [ICM,7]; C12N0005-04 [ICS,7]  
IPCR A01H0005-10 [I,A]; A01H0005-10 [I,C]  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 2 OF 5 USPATFULL on STN  
AN 2004:97442 USPATFULL  
TI Inbred **maize** line NP2052  
IN Perry, Christopher, Northfield, MN, United States  
PA Syngenta Participations AG, Basel, SWITZERLAND (non-U.S. corporation)  
PI US 6723901 B1 20040420  
AI US 2000-707589 20001107 (9)  
DT Utility  
FS GRANTED  
LN.CNT 1050  
INCL INCLM: 800/320.100  
INCLS: 435/412.000; 435/430.100; 435/468.000; 800/266.000; 800/275.000;  
800/278.000; 800/300.100; 800/301.000; 800/302.000; 800/303.000  
NCL NCLM: 800/320.100  
NCLS: 435/412.000; 435/430.100; 435/468.000; 800/266.000; 800/275.000;  
800/278.000; 800/300.100; 800/301.000; 800/302.000; 800/303.000  
IC [7]  
ICM A01H005-10  
ICS A01H005-00; A01H001-00; C12N005-04; C12N015-90  
IPCI A01H0005-10 [ICM,7]; A01H0005-00 [ICS,7]; A01H0001-00 [ICS,7];

C12N0005-04 [ICS,7]; C12N0015-90 [ICS,7]

IPCR A01H0005-10 [I,A]; A01H0005-10 [I,C]

EXF 435/412; 435/424; 435/430; 435/430.1; 435/468; 800/260; 800/266;  
800/269; 800/275; 800/298; 800/300.1; 800/301-303; 800/320.1; 800/278

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 3 OF 5 USPATFULL on STN

AN 2004:8555 USPATFULL

TI Inbred **corn** line 3633BM

IN Storck, Dale Herman, Sugar Grove, IL, UNITED STATES

Plehn, Steve J., Juneau, WI, UNITED STATES

PA AGRIGENETICS, INC., d/b/a Mycogen Seeds (U.S. corporation)

PI US 2004006798 A1 20040108

US 6989476 B2 20060124

AI US 2001-952484 A1 20010914 (9)

DT Utility

FS APPLICATION

LN.CNT 1439

INCL INCLM: 800/320.100

INCLS: 435/412.000

NCL NCLM: 800/320.100

NCLS: 435/468.000; 435/419.000; 536/023.600; 800/260.000; 800/279.000;  
800/280.000; 800/281.000; 800/284.000; 800/288.000; 800/300.000;  
800/300.100; 800/301.000; 800/302.000; 800/303.000

IC [7]

ICM A01H005-00

ICS C12N005-04

IPCI A01H0005-00 [ICM,7]; C12N0005-04 [ICS,7]

IPCI-2 A01H0001-00 [I,A]; C12N0005-14 [I,A]

IPCR A01H0005-10 [I,A]; A01H0005-10 [I,C]

L3 ANSWER 4 OF 5 USPATFULL on STN

AN 2003:297006 USPATFULL

TI Inbred **maize** seed and plant PSA104

IN Buffard, Christian J., Cambridge, IA, United States

PA Euralis USA S.A., Lascar, FRANCE (non-U.S. corporation)

PI US 6646188 B1 20031111

AI US 2001-25209 20011219 (10)

PRAI US 2000-259051P 20001229 (60)

DT Utility

FS GRANTED

LN.CNT 1832

INCL INCLM: 800/320.100

INCLS: 800/271.000; 800/275.000; 800/278.000; 800/279.000; 800/281.000;  
800/284.000; 800/288.000; 800/300.100; 800/302.000; 435/412.000;  
435/421.000; 435/430.000; 435/430.100

NCL NCLM: 800/320.100

NCLS: 435/412.000; 435/421.000; 435/430.000; 435/430.100; 800/271.000;  
800/275.000; 800/278.000; 800/279.000; 800/281.000; 800/284.000;  
800/288.000; 800/300.100; 800/302.000

IC [7]

ICM A01H005-00

ICS A01H005-10; A01H001-00; A01H001-02; C12N005-04

IPCI A01H0005-00 [ICM,7]; A01H0005-10 [ICS,7]; A01H0001-00 [ICS,7];

A01H0001-02 [ICS,7]; C12N0005-04 [ICS,7]

IPCR A01H0005-10 [I,A]; A01H0005-10 [I,C]

EXF 800/275; 800/320.1; 800/271; 800/292; 800/293; 800/294; 800/278;

800/279; 800/281; 800/284; 800/300.1; 800/302; 800/288; 435/468;

435/469; 435/470; 435/412; 435/419; 435/421; 435/424; 435/430; 435/430.1

L3 ANSWER 5 OF 5 USPAT2 on STN

AN 2004:8555 USPAT2

TI Inbred **corn** line 3633BM

IN Storck, Dale Herman, Sugar Grove, IL, UNITED STATES

Plehn, Steve J., Juneau, WI, UNITED STATES

PA Agrigenetics Inc., Indianapolis, IN, UNITED STATES (U.S. corporation)

PI US 6989476 B2 20060124

AI US 2001-952484 20010914 (9)

DT Utility



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FS      GRANTED
LN.CNT 1412
INCL    INCLM: 800/320.100
        INCLS: 435/468.000; 435/419.000; 536/023.600; 800/260.000; 800/279.000;
        800/280.000; 800/281.000; 800/284.000; 800/288.000; 800/300.000;
        800/300.100; 800/301.000; 800/302.000; 800/303.000
NCL     NCLM: 800/320.100
        NCLS: 435/468.000; 435/419.000; 536/023.600; 800/260.000; 800/279.000;
        800/280.000; 800/281.000; 800/284.000; 800/288.000; 800/300.000;
        800/300.100; 800/301.000; 800/302.000; 800/303.000
IC      IPCI  A01H0005-00 [ICM,7]; C12N0005-04 [ICS,7]
        IPCI-2 A01H0001-00 [I,A]; C12N0005-14 [I,A]
        IPCR  A01H0005-10 [I,A]; A01H0005-10 [I,C]
EXF     435/70.1; 435/468; 435/412; 435/418; 435/424; 530/370; 536/23.1;
        800/260; 800/278; 800/303; 800/320.1

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FILE 'CAPLUS, BIOSIS, AGRICOLA, MEDLINE, CAOLD, CASREACT, CROPU, DGENE,  
DPCI, ENCOMPAT, EPFULL, FRANCEPAT, FRFULL, FSTA, GBFULL, IFIPAT,  
IMSPATENTS, INPADOC, JAPIO, KOREAPAT, LITALERT, NTIS, PAPERCHEM2, PATDD,  
PATDPA, PATDPAFULL, PATDPASPC, PCTFULL, ...' ENTERED AT 12:57:44 ON 06  
MAR 2006

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L1      1005 S (LEAF OR LEAVES) (8A) (DARK (W) GREEN) AND (CORN OR MAIZE)
L2      18 S L1 AND ANTER (8A) ((LIGHT (W) LIGHT) OR (PALE (W) PURPLE))
L3      5 S L2 AND GLUME (8A) (MEDIUM (W) GREEN)
L4      1 S L3 AND COB (8A) WHITE
L5      2 S L3 AND ALIGNMENT (8A) (SLIGHTLY (W) CURVED)
L6      1 S L5 AND (EAR (W) SHAPE) (8A) CYLINDRICAL
L7      1 S L3 AND BRACE (8A) (MODERATE (W) PURPLE)

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=> d 12 1-18

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L2      ANSWER 1 OF 18  USPATFULL on STN
AN      2005:153531  USPATFULL
TI      Inbred corn line BE9514
IN      Bohning, Kermit B., Belmond, IA, UNITED STATES
PA      AGRIGENETICS, INC., d/b/a Mycogen Seeds (U.S. corporation)
PI      US 2005132449      A1      20050616
AI      US 2003-735544      A1      20031211 (10)
DT      Utility
FS      APPLICATION
LN.CNT 1419
INCL    INCLM: 800/320.100
        INCLS: 435/412.000; 800/278.000
NCL     NCLM: 800/320.100
        NCLS: 435/412.000; 800/278.000
IC      [7]
        ICM   A01H005-00
        ICS   C12N005-04
        IPCI  A01H0005-00 [ICM,7]; C12N0005-04 [ICS,7]
        IPCR  A01H0005-10 [I,A]; A01H0005-10 [I,C]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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L2      ANSWER 2 OF 18  USPATFULL on STN
AN      2004:97442  USPATFULL
TI      Inbred maize line NP2052
IN      Perry, Christopher, Northfield, MN, United States
PA      Syngenta Participations AG, Basel, SWITZERLAND (non-U.S. corporation)
PI      US 6723901      B1      20040420
AI      US 2000-707589      20001107 (9)
DT      Utility
FS      GRANTED
LN.CNT 1050
INCL    INCLM: 800/320.100
        INCLS: 435/412.000; 435/430.100; 435/468.000; 800/266.000; 800/275.000;

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800/278.000; 800/300.100; 800/301.000; 800/302.000; 800/303.000  
 NCL NCLM: 800/320.100  
 NCLS: 435/412.000; 435/430.100; 435/468.000; 800/266.000; 800/275.000;  
 800/278.000; 800/300.100; 800/301.000; 800/302.000; 800/303.000  
 IC [7]  
 ICM A01H005-10  
 ICS A01H005-00; A01H001-00; C12N005-04; C12N015-90  
 IPCI A01H0005-10 [ICM,7]; A01H0005-00 [ICS,7]; A01H0001-00 [ICS,7];  
 C12N0005-04 [ICS,7]; C12N0015-90 [ICS,7]  
 IPCR A01H0005-10 [I,A]; A01H0005-10 [I,C]  
 EXF 435/412; 435/424; 435/430; 435/430.1; 435/468; 800/260; 800/266;  
 800/269; 800/275; 800/298; 800/300.1; 800/301-303; 800/320.1; 800/278  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 3 OF 18 USPATFULL on STN  
 AN 2004:8555 USPATFULL  
 TI Inbred **corn** line 3633BM  
 IN Storck, Dale Herman, Sugar Grove, IL, UNITED STATES  
 Plehn, Steve J., Juneau, WI, UNITED STATES  
 PA AGRIGENETICS, INC., d/b/a Mycogen Seeds (U.S. corporation)  
 PI US 2004006798 A1 20040108  
 US 6989476 B2 20060124  
 AI US 2001-952484 A1 20010914 (9)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 1439  
 INCL INCLM: 800/320.100  
 INCLS: 435/412.000  
 NCL NCLM: 800/320.100  
 NCLS: 435/468.000; 435/419.000; 536/023.600; 800/260.000; 800/279.000;  
 800/280.000; 800/281.000; 800/284.000; 800/288.000; 800/300.000;  
 800/300.100; 800/301.000; 800/302.000; 800/303.000  
 IC [7]  
 ICM A01H005-00  
 ICS C12N005-04  
 IPCI A01H0005-00 [ICM,7]; C12N0005-04 [ICS,7]  
 IPCI-2 A01H0001-00 [I,A]; C12N0005-14 [I,A]  
 IPCR A01H0005-10 [I,A]; A01H0005-10 [I,C]

L2 ANSWER 4 OF 18 USPATFULL on STN  
 AN 2003:297006 USPATFULL  
 TI Inbred **maize** seed and plant PSA104  
 IN Buffard, Christian J., Cambridge, IA, United States  
 PA Euralis USA S.A., Lascar, FRANCE (non-U.S. corporation)  
 PI US 6646188 B1 20031111  
 AI US 2001-25209 20011219 (10)  
 PRAI US 2000-259051P 20001229 (60)  
 DT Utility  
 FS GRANTED  
 LN.CNT 1832  
 INCL INCLM: 800/320.100  
 INCLS: 800/271.000; 800/275.000; 800/278.000; 800/279.000; 800/281.000;  
 800/284.000; 800/288.000; 800/300.100; 800/302.000; 435/412.000;  
 435/421.000; 435/430.000; 435/430.100  
 NCL NCLM: 800/320.100  
 NCLS: 435/412.000; 435/421.000; 435/430.000; 435/430.100; 800/271.000;  
 800/275.000; 800/278.000; 800/279.000; 800/281.000; 800/284.000;  
 800/288.000; 800/300.100; 800/302.000  
 IC [7]  
 ICM A01H005-00  
 ICS A01H005-10; A01H001-00; A01H001-02; C12N005-04  
 IPCI A01H0005-00 [ICM,7]; A01H0005-10 [ICS,7]; A01H0001-00 [ICS,7];  
 A01H0001-02 [ICS,7]; C12N0005-04 [ICS,7]  
 IPCR A01H0005-10 [I,A]; A01H0005-10 [I,C]  
 EXF 800/275; 800/320.1; 800/271; 800/292; 800/293; 800/294; 800/278;  
 800/279; 800/281; 800/284; 800/300.1; 800/302; 800/288; 435/468;  
 435/469; 435/470; 435/412; 435/419; 435/421; 435/424; 435/430; 435/430.1

L2 ANSWER 5 OF 18 USPATFULL on STN

AN 2003:208994 USPATFULL  
 TI Inbred **maize** line NP2316  
 IN Perry, Christopher, Stanton, MN, UNITED STATES  
 PI US 2003145356 A1 20030731  
 US 6740797 B2 20040525  
 AI US 2002-55745 A1 20020123 (10)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 1075  
 INCL INCLM: 800/320.100  
 NCL NCLM: 800/320.100  
 NCLS: 435/412.000; 435/419.000; 435/421.000; 435/424.000; 435/430.000;  
 435/430.100; 435/468.000; 800/260.000; 800/268.000; 800/275.000;  
 800/278.000  
 IC [7]  
 ICM A01H005-00  
 IPCI A01H0005-00 [ICM,7]  
 IPCI-2 A01H0005-00 [ICM,7]; A01H0005-10 [ICS,7]; A01H0001-00 [ICS,7]  
 IPCR A01H0005-10 [I,A]; A01H0005-10 [I,C]

L2 ANSWER 6 OF 18 USPATFULL on STN  
 AN 2003:202396 USPATFULL  
 TI Inbred **maize** line NP2222  
 IN Delzer, Brent, Janesville, WI, UNITED STATES  
 PI US 2003140384 A1 20030724  
 US 6710233 B2 20040323  
 AI US 2002-55760 A1 20020123 (10)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 1034  
 INCL INCLM: 800/320.100  
 NCL NCLM: 800/320.100  
 NCLS: 435/412.000; 435/421.000; 435/424.000; 435/430.000; 435/430.100;  
 800/260.000; 800/268.000; 800/275.000  
 IC [7]  
 ICM A01H005-00  
 IPCI A01H0005-00 [ICM,7]  
 IPCI-2 A01H0001-00 [ICM,7]; A01H0005-00 [ICS,7]; A01H0005-10 [ICS,7]  
 IPCR A01H0005-10 [I,A]; A01H0005-10 [I,C]

L2 ANSWER 7 OF 18 USPATFULL on STN  
 AN 2003:149081 USPATFULL  
 TI Inbred **Maize** line 2044BT  
 IN Mettler, Irvin J., Richmond, CA, United States  
 Mies, David, St. Joseph, IL, United States  
 PA Syngenta Participations AG, Basel, SWITZERLAND (non-U.S. corporation)  
 PI US 6573438 B1 20030603  
 AI US 1999-289170 19990409 (9)  
 RLI Continuation of Ser. No. US 1998-42426, filed on 13 Mar 1998, now  
 patented, Pat. No. US 6114608 Continuation of Ser. No. US 1997-818573,  
 filed on 14 Mar 1997, now abandoned  
 DT Utility  
 FS GRANTED  
 LN.CNT 1659  
 INCL INCLM: 800/320.100  
 INCLS: 800/265.000; 800/275.000; 800/302.000  
 NCL NCLM: 800/320.100  
 NCLS: 800/265.000; 800/275.000; 800/302.000  
 IC [7]  
 ICM A01H005-00  
 ICS A01H005-10; A01H001-00  
 IPCI A01H0005-00 [ICM,7]; A01H0005-10 [ICS,7]; A01H0001-00 [ICS,7]  
 IPCR C12N0015-82 [I,A]; C12N0015-82 [I,C]  
 EXF 800/320.1; 800/260; 800/275; 800/278; 800/279; 800/298; 800/302; 800/265  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 8 OF 18 USPATFULL on STN  
 AN 2002:209747 USPATFULL  
 TI Inbred **maize** line 2070BT

IN Mettler, Irvin J, Richmond, CA, United States  
Mies, David, St. Joseph, IL, United States  
PA Syngenta Participations AG, Basel, SWITZERLAND (non-U.S. corporation)  
PI US 6437223 B1 20020820  
AI US 1999-289010 19990409 (9)  
RLI Continuation of Ser. No. US 1998-42426, filed on 13 Mar 1998  
DT Utility  
FS GRANTED  
LN.CNT 1226  
INCL INCLM: 800/320.100  
INCLS: 800/279.000; 800/302.000; 800/300.100; 435/412.000; 435/418.000;  
435/419.000  
NCL NCLM: 800/320.100  
NCLS: 435/412.000; 435/418.000; 435/419.000; 800/279.000; 800/300.100;  
800/302.000  
IC [7]  
ICM A01H005-00  
ICS A01H005-10; C12N005-04; C12N015-32; C12N015-82  
IPCI A01H0005-00 [ICM,7]; A01H0005-10 [ICS,7]; C12N0005-04 [ICS,7];  
C12N0015-32 [ICS,7]; C12N0015-82 [ICS,7]  
IPCR C12N0015-82 [I,A]; C12N0015-82 [I,C]  
EXF 800/320.1; 800/279; 800/302; 800/300.1; 435/412; 435/418; 435/419  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 9 OF 18 USPATFULL on STN  
AN 2002:130162 USPATFULL  
TI Inbred **maize** line R327H  
IN Mettler, Irvin J., Richmond, CA, United States  
Plaisted, Douglas C., Middleton, ID, United States  
Grier, Stephen L., Stanton, MN, United States  
Houghton, Wesley, Naples, FL, United States  
Gardiner, Michele, Nampa, ID, United States  
PA Novartis AG, Basel, SWITZERLAND (non-U.S. corporation)  
PI US 6399860 B1 20020604  
AI US 1999-328826 19990609 (9)  
RLI Continuation of Ser. No. US 1998-42426, filed on 13 Mar 1998, now  
patented, Pat. No. US 6114608  
PRAI US 1997-109808P 19970314 (60)  
DT Utility  
FS GRANTED  
LN.CNT 957  
INCL INCLM: 800/300.100  
INCLS: 800/320.100; 800/278.000  
NCL NCLM: 800/300.100  
NCLS: 800/278.000; 800/320.100  
IC [7]  
ICM A01H005-00  
ICS A01H005-04; A01H001-00; C12N005-04  
IPCI A01H0005-00 [ICM,7]; A01H0005-04 [ICS,7]; A01H0001-00 [ICS,7];  
C12N0005-04 [ICS,7]  
IPCR C12N0015-82 [I,A]; C12N0015-82 [I,C]  
EXF 800/320.1; 800/302; 800/300.1; 800/278; 435/320.1; 435/419  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 10 OF 18 USPATFULL on STN  
AN 2001:226822 USPATFULL  
TI Inbred **corn** line ZS02433  
IN Stelpflug, Richard G., Willmar, MN, United States  
Messmer, Mark J., Wichita, KS, United States  
PA Advanta Technology Limited, Lincolnshire, United Kingdom (non-U.S.  
corporation)  
PI US 6329578 B1 20011211  
AI US 1998-159383 19980923 (9)  
DT Utility  
FS GRANTED  
LN.CNT 874  
INCL INCLM: 800/320.100  
INCLS: 800/295.000; 800/298.000; 800/278.000; 536/023.600; 536/024.100;  
435/419.000; 435/468.000

NCL NCLM: 800/320.100  
 NCLS: 435/419.000; 435/468.000; 536/023.600; 536/024.100; 800/278.000;  
 800/295.000; 800/298.000

IC [7]  
 ICM A01H003-00  
 ICS A01H004-00; A01H005-00; C12N015-29  
 IPCI A01H0003-00 [ICM,7]; A01H0004-00 [ICS,7]; A01H0005-00 [ICS,7];  
 C12N0015-29 [ICS,7]  
 IPCR A01H0005-10 [I,A]; A01H0005-10 [I,C]

EXF 800/320.1; 800/299; 800/298; 800/278; 536/23.6; 536/24.1; 435/419;  
 435/468; 435/320.1

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 11 OF 18 USPATFULL on STN  
 AN 2001:226819 USPATFULL  
 TI Inbred **maize** line 2227BT  
 IN Mettler, Irvin J., Richmond, CA, United States  
 Mies, David, St. Joseph, IL, United States  
 PA Syngenta Participations AG, Basel, Switzerland (non-U.S. corporation)  
 PI US 6329575 B1 20011211  
 AI US 1999-329169 19990609 (9)  
 RLI Continuation of Ser. No. US 1998-42426, filed on 13 Mar 1998, now  
 patented, Pat. No. US 6114608

DT Utility  
 FS GRANTED  
 LN.CNT 985

INCL INCLM: 800/300.100  
 INCLS: 800/320.100; 800/265.000; 435/412.000; 435/424.000; 435/430.000;  
 435/430.100

NCL NCLM: 800/300.100  
 NCLS: 435/412.000; 435/424.000; 435/430.000; 435/430.100; 800/265.000;  
 800/320.100

IC [7]  
 ICM H01H005-00  
 ICS H01H004-00; C12N005-04  
 IPCI H01H0005-00 [ICM,7]; H01H0004-00 [ICS,7]; C12N0005-04 [ICS,7]  
 IPCR C12N0015-82 [I,A]; C12N0015-82 [I,C]

EXF 800/320.1; 800/265; 800/300.1; 435/412; 435/421; 435/419; 435/430.1

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 12 OF 18 USPATFULL on STN  
 AN 2001:71768 USPATFULL  
 TI Inbred **maize** line R660H  
 IN Mettler, Irvin J., Richmond, CA, United States  
 Plaisted, Douglas C., Middleton, ID, United States  
 Grier, Stephen L., Stanton, MN, United States  
 Houghton, Wesley, Naples, FL, United States  
 Gardiner, Michele, Nampa, ID, United States  
 PA Novartis AG, Basel, Switzerland (non-U.S. corporation)  
 PI US 6232534 B1 20010515  
 AI US 1999-330737 19990611 (9)  
 RLI Continuation of Ser. No. US 1998-42426, filed on 13 Mar 1998, now  
 patented, Pat. No. US 6114608 Continuation of Ser. No. US 1997-818573,  
 filed on 14 Mar 1997, now abandoned

DT Utility  
 FS Granted  
 LN.CNT 970

INCL INCLM: 800/320.100  
 INCLS: 800/271.000; 800/275.000; 800/298.000; 800/302.000

NCL NCLM: 800/320.100  
 NCLS: 800/271.000; 800/275.000; 800/298.000; 800/302.000

IC [7]  
 ICM A01H005-00  
 ICS A01H005-10; A01H001-00  
 IPCI A01H0005-00 [ICM,7]; A01H0005-10 [ICS,7]; A01H0001-00 [ICS,7]  
 IPCR C12N0015-82 [I,A]; C12N0015-82 [I,C]

EXF 800/320.1; 800/260; 800/275; 800/278; 800/279; 800/298; 800/302; 800/271

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 13 OF 18 USPATFULL on STN  
 AN 2001:71767 USPATFULL  
 TI Inbred **maize** line R372H  
 IN Mettler, Irvin J., Richmond, CA, United States  
 Plaisted, Douglas C., Middleton, ID, United States  
 Grier, Stephen L., Stanton, MN, United States  
 Houghton, Wesley, Naples, FL, United States  
 Gardiner, Michele, Nampa, ID, United States  
 PA Novartis AG, Basel, Switzerland (non-U.S. corporation)  
 PI US 6232533 B1 20010515  
 AI US 1999-328473 19990609 (9)  
 RLI Continuation of Ser. No. US 1998-42426, filed on 13 Mar 1998, now  
 patented, Pat. No. US 6114608  
 DT Utility  
 FS Granted  
 LN.CNT 1306  
 INCL INCLM: 800/320.100  
 INCLS: 800/271.000; 800/275.000; 800/302.000  
 NCL NCLM: 800/320.100  
 NCLS: 800/271.000; 800/275.000; 800/302.000  
 IC [7]  
 ICM A01H005-00  
 ICS A01H005-10; A01H001-00  
 IPCI A01H0005-00 [ICM,7]; A01H0005-10 [ICS,7]; A01H0001-00 [ICS,7]  
 IPCR C12N0015-82 [I,A]; C12N0015-82 [I,C]  
 EXF 800/320.1; 800/260; 800/275; 800/278; 800/279; 800/298; 800/302;  
 800/300.1; 800/301; 800/271  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 14 OF 18 USPATFULL on STN  
 AN 2001:67886 USPATFULL  
 TI Inbred **maize** line R412H  
 IN Mettler, Irvin J., Richmond, CA, United States  
 Plaisted, Douglas C., Middleton, ID, United States  
 Grier, Stephen L., Stanton, MN, United States  
 Houghton, Wesley, Naples, FL, United States  
 Gardiner, Michele, Nampa, ID, United States  
 PA Novartis AG, Basel, Switzerland (non-U.S. corporation)  
 PI US 6229075 B1 20010508  
 AI US 1999-330760 19990611 (9)  
 RLI Continuation of Ser. No. US 1998-42426, filed on 13 Mar 1998, now  
 patented, Pat. No. US 6114608  
 DT Utility  
 FS Granted  
 LN.CNT 1288  
 INCL INCLM: 800/320.100  
 INCLS: 800/271.000; 800/275.000; 800/302.000  
 NCL NCLM: 800/320.100  
 NCLS: 800/271.000; 800/275.000; 800/302.000  
 IC [7]  
 ICM A01H005-00  
 ICS A01H005-10; A01H001-00  
 IPCI A01H0005-00 [ICM,7]; A01H0005-10 [ICS,7]; A01H0001-00 [ICS,7]  
 IPCR C12N0015-82 [I,A]; C12N0015-82 [I,C]  
 EXF 800/320.1; 800/260; 800/278; 800/275; 800/298; 800/279; 800/302;  
 800/301; 800/300.1; 800/271  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 15 OF 18 USPATFULL on STN  
 AN 2000:117989 USPATFULL  
 TI Nucleic acid construct comprising bacillus thuringiensis cry1Ab gene  
 IN Mettler, Irvin J., Richmond, CA, United States  
 Dietrich, Paul S., Palo Alto, CA, United States  
 Sinibaldi, Ralph M., Fremont, CA, United States  
 PA Novartis AG, Basel, Switzerland (non-U.S. corporation)  
 PI US 6114608 20000905  
 AI US 1998-42426 19980313 (9)  
 PRAI US 1997-109808P 19970314 (60)  
 DT Utility

FS Granted  
LN.CNT 1418  
INCL INCLM: 800/320.100  
INCLS: 435/320.100; 435/419.000; 800/302.000; 800/320.000; 800/320.200;  
800/320.300  
NCL NCLM: 800/320.100  
NCLS: 435/320.100; 435/419.000; 800/302.000; 800/320.000; 800/320.200;  
800/320.300  
IC [7]  
ICM A01H005-00  
ICS A01H005-10; C12N005-14; C12N015-82  
IPCI A01H0005-00 [ICM,7]; A01H0005-10 [ICS,7]; C12N0005-14 [ICS,7];  
C12N0015-82 [ICS,7]  
IPCR C12N0015-82 [I,A]; C12N0015-82 [I,C]  
EXF 536/23.71; 536/23.7; 435/69.1; 435/320.1; 435/419; 435/468; 800/279;  
800/300; 800/302; 800/320.1; 800/320.3; 800/320; 800/320.2  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 16 OF 18 USPAT2 on STN  
AN 2004:8555 USPAT2  
TI Inbred **corn** line 3633BM  
IN Storck, Dale Herman, Sugar Grove, IL, UNITED STATES  
Plehn, Steve J., Juneau, WI, UNITED STATES  
PA Agrigenetics Inc., Indianapolis, IN, UNITED STATES (U.S. corporation)  
PI US 6989476 B2 20060124  
AI US 2001-952484 20010914 (9)  
DT Utility  
FS GRANTED  
LN.CNT 1412  
INCL INCLM: 800/320.100  
INCLS: 435/468.000; 435/419.000; 536/023.600; 800/260.000; 800/279.000;  
800/280.000; 800/281.000; 800/284.000; 800/288.000; 800/300.000;  
800/300.100; 800/301.000; 800/302.000; 800/303.000  
NCL NCLM: 800/320.100  
NCLS: 435/468.000; 435/419.000; 536/023.600; 800/260.000; 800/279.000;  
800/280.000; 800/281.000; 800/284.000; 800/288.000; 800/300.000;  
800/300.100; 800/301.000; 800/302.000; 800/303.000  
IC IPCI A01H0005-00 [ICM,7]; C12N0005-04 [ICS,7]  
IPCI-2 A01H0001-00 [I,A]; C12N0005-14 [I,A]  
IPCR A01H0005-10 [I,A]; A01H0005-10 [I,C]  
EXF 435/70.1; 435/468; 435/412; 435/418; 435/424; 530/370; 536/23.1;  
800/260; 800/278; 800/303; 800/320.1

L2 ANSWER 17 OF 18 USPAT2 on STN  
AN 2003:208994 USPAT2  
TI Inbred **maize** line NP2316  
IN Perry, Christopher, Northfield, MN, United States  
PA Syngenta Participations AG, Basel, SWITZERLAND (non-U.S. corporation)  
PI US 6740797 B2 20040525  
AI US 2002-55745 20020123 (10)  
DT Utility  
FS GRANTED  
LN.CNT 857  
INCL INCLM: 800/320.100  
INCLS: 800/260.000; 800/268.000; 800/275.000; 800/278.000; 435/412.000;  
435/421.000; 435/424.000; 435/430.000; 435/430.100; 435/419.000;  
435/468.000  
NCL NCLM: 800/320.100  
NCLS: 435/412.000; 435/419.000; 435/421.000; 435/424.000; 435/430.000;  
435/430.100; 435/468.000; 800/260.000; 800/268.000; 800/275.000;  
800/278.000  
IC [7]  
ICM A01H005-00  
ICS A01H005-10; A01H001-00  
IPCI A01H0005-00 [ICM,7]  
IPCI-2 A01H0005-00 [ICM,7]; A01H0005-10 [ICS,7]; A01H0001-00 [ICS,7]  
IPCR A01H0005-10 [I,A]; A01H0005-10 [I,C]  
EXF 800/260; 800/268; 800/275; 800/278; 800/320.1; 800/265; 800/266;  
800/267; 435/419; 435/468; 435/412; 435/424; 435/421; 435/430; 435/430.1

L2 ANSWER 18 OF 18 USPAT2 on STN  
 AN 2003:202396 USPAT2  
 TI Inbred **maize** line NP2222  
 IN Delzer, Brent, Janesville, WI, United States  
 PA Syngenta Participations AG, Basel, SWITZERLAND (non-U.S. corporation)  
 PI US 6710233 B2 20040323  
 AI US 2002-55760 20020123 (10)  
 DT Utility  
 FS GRANTED  
 LN.CNT 855  
 INCL INCLM: 800/320.100  
 INCLS: 800/260.000; 800/268.000; 800/275.000; 435/424.000; 435/421.000;  
 435/430.000; 435/430.100; 435/412.000  
 NCL NCLM: 800/320.100  
 NCLS: 435/412.000; 435/421.000; 435/424.000; 435/430.000; 435/430.100;  
 800/260.000; 800/268.000; 800/275.000  
 IC [7]  
 ICM A01H001-00  
 ICS A01H005-00; A01H005-10  
 IPCI A01H0005-00 [ICM,7]  
 IPCI-2 A01H0001-00 [ICM,7]; A01H0005-00 [ICS,7]; A01H0005-10 [ICS,7]  
 IPCR A01H0005-10 [I,A]; A01H0005-10 [I,C]  
 EXF 800/320.1; 800/260; 800/267; 800/275; 800/265; 800/266; 800/268;  
 800/278; 435/421; 435/424; 435/412; 435/430; 435/430.1; 435/419; 435/468

=> s hybrid (5a) (maize or corn)

28 FILES SEARCHED...

L8 22795 HYBRID (5A) (MAIZE OR CORN)

=> s l8 and l1

34 FILES SEARCHED...

L9 665 L8 AND L1

=> s l8 and l2

32 FILES SEARCHED...

L10 18 L8 AND L2

=> s l8 and l3

34 FILES SEARCHED...

L11 5 L8 AND L3

=> d l11 1-5

L11 ANSWER 1 OF 5 USPATFULL on STN  
 AN 2005:153531 USPATFULL  
 TI Inbred **corn** line BE9514  
 IN Bohning, Kermit B., Belmond, IA, UNITED STATES  
 PA AGRIGENETICS, INC., d/b/a Mycogen Seeds (U.S. corporation)  
 PI US 2005132449 A1 20050616  
 AI US 2003-735544 A1 20031211 (10)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 1419  
 INCL INCLM: 800/320.100  
 INCLS: 435/412.000; 800/278.000  
 NCL NCLM: 800/320.100  
 NCLS: 435/412.000; 800/278.000  
 IC [7]  
 ICM A01H005-00  
 ICS C12N005-04  
 IPCI A01H0005-00 [ICM,7]; C12N0005-04 [ICS,7]  
 IPCR A01H0005-10 [I,A]; A01H0005-10 [I,C]  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 2 OF 5 USPATFULL on STN

AN 2004:97442 USPATFULL

TI Inbred **maize** line NP2052